

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/014600

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G02F1/025

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G02F1/025

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y A | JP 11-133367 A (Oki Electric Industry Co., Ltd.), 21 May, 1999 (21.05.99), Fig. 1 & US 6198853 B1 | 1-5, 7-14 6 |
| Y A | JP 3-231220 A (Nippon Telegraph And Telephone Corp.), 15 October, 1991 (15.10.91), Page 2, lower right column, lines 6 to 7 (Family: none) | 1-5, 7-14 6 |
| Y | JP 8-335745 A (Fujitsu Ltd.), 17 December, 1996 (17.12.96), Par No. [0012] (Family: none) | 5 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
05 January, 2005 (05.01.05)Date of mailing of the international search report
25 January, 2005 (25.01.05)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 5-75212 A (Nippon Telegraph And Telephone Corp.), 26 March, 1993 (26.03.93), Par No. [0036] (Family: none) | 8-11 |
| Y | JP 7-50403 A (Nippon Telegraph And Telephone Corp.), 21 February, 1995 (21.02.95), Par No. [0018] (Family: none) | 9 |
| Y | JP 5-307200 A (Nippon Telegraph And Telephone Corp.), 19 November, 1993 (19.11.93), Par No. [0006] (Family: none) | 12-14 |